INDEX

to

SCIENCE, TECHNOLOGY, & HUMAN VALUES

Volume 15

Number 1 (Winter 1990) pp. 1-128
Number 2 (Spring 1990) pp. 129-256
Number 3 (Summer 1990) pp. 257-376
Number 4 (Fall 1990) pp. 377-512

Authors:

AMANN, KLAUS, see Knorr-Cetina, K.

AMSTERDAMSKA, OLGA, "Bruno Latour, *Science in Action*" [Book Review], 495.

AMSTERDAMSKA, OLGA, see Leydesdorff, L.

BAUER, HENRY H., "Barriers Against Interdisciplinarity: Implications for Studies of Science, Technology, and Society (STS)" [Commentary], 105.

BRUVOLD, W. ERIK, see Lakoff, S.

CAMBROSIO, ALBERTO, see Mackenzie, M.

CARLSON, W. BERNARD, see Gorman, M.

COZZENS, SUSAN E., "Editorial," 5.

CUTCLIFFE, STEPHEN H., "The STS Curriculum: What Have We Learned in Twenty Years?" 360.

DAAMEN, DANCKER D. L., IVO A. van der LANS, and CEES J. H. MIDDEN, "Cognitive Structures in the Perception of Modern Technologies," 202.

EPSTEIN, WILLIAM M., "Confirmational Response Bias Among Social Work Journals," 9.

EPSTEIN, WILLIAM M., "The Obligation of Intellectuals" [Reply], 244.

FIORINO, DANIEL J., "Citizen Participation and Environmental Risk: A Survey of Institutional Mechanisms," 226.

GÖKALP, ISKENDER, "Turbulent Reactions: Impact of New Instrumentation on a Borderland Scientific Domain," 284.

GOODING, DAVID, "Mapping Experiment as a Learning Process: How the First Electromagnetic Motor Was Invented," 165.

GORMAN, MICHAEL E., and W. BERNARD CARLSON, "Interpreting Invention as a Cognitive Process: The Case of Alexander Graham Bell, Thomas Edison, and the Telephone," 131.

GREENWOOD, TED, "Why Military Technology Is Difficult to Restrain," 412.

HAMLETT, PATRICK W., "Introduction" [Special Section: Technology and the Arms Race], 379.

HAMLETT, PATRICK W., "Technology and the Arms Race," 461.

HOLLANDER, RACHELLE D., "Journals Have Obligations, Too: Commentary on 'Confirmational Response Bias," 46.
HOLLANDER, RACHELLE D. and NICHOLAS H. STENECK, "Science- and Engineering-Related Ethics and Values Studies: Characteristics of an Emerging Field of Research," 84.
HOLTON, GERALD, "Acceptance" [1989 J. D. Bernal Prize], 251.
HOPPS, JUNE GARY, "Reflections on 'Confirmational Response Bias Among Social Work Journals'," 39.
KEATING, PETER, see Mackenzie, M.
KNORR-CETINA, KARIN and KLAUS AMANN, "Image Dissection in Natural Scientific Inquiry," 259.
LAKOFF, SANFORD and W. ERIK BRUVOLD, "Controlling the Qualitative Arms Race: The Primacy of Politics," 382.
LEWIS, EUGENE, "The Qualitative Arms Race: Pluralism Gone Mad?," 430.
LEYDESDORFF, LOET and OLGA AMSTERDAMSKA, "Dimensions of a Citation Analysis," 305.
MACKENZIE, MICHAEL, PETER KEATING, and ALBERTO CAMBROSIO, "Patents and Free Scientific Information in Biotechnology: Making Monoclonal Antibodies Proprietary," 65.
MAHONEY, MICHAEL J., "Bias, Controversy, and Abuse in the Study of the Scientific Publication System," 50.
MARTIN, BRIAN, see Scott, P.
MAZUZAN, GEORGE T., "David R. Holmes, *Stalking the Academic Communist: Intellectual Freedom and the Firing of Alex Novikoff*" [Book Review], 373.
MIDDEN, CEES J. H., see Daamen, D.D.L.
NOWOTNY, HELGA, "Laudatio for Gerald Holton, 1989 Bernel Prize Recipient," 248.
PARAYIL, GOVINDAN, "John Clark, Ian McLoughlin, Howard Rose, and Robin King, *The Process of Technological Change: New Technology and Social Choice in the Workplace*" [Book Review], 124.
RICHARDS, EVELLEEN, see Scott, P.
SCHUERMAN, JOHN R., "Improving the Quality of Social Welfare Scholarship: Response to 'Confirmational Response Bias'," 56.
SCOTT, PAM, EVELLEEN RICHARDS, and BRIAN MARTIN, "Captives of Controversy: The Myth of the Neutral Social Researcher in Contemporary Scientific Controversies," 474.
STENECK, NICHOLAS H., see Hollander, R. D.
TURNER, JOSEPH, "Democratizing Science: A Humble Proposal," 336.
van der LANS, IVO A., see Daamen, D.D.L.
WESTRUM, RON, "Is Social Work Different? Comments on 'Confirmational Response Bias'," 62.
WOODHOUSE, E. J. "Is Large-Scale Military R&D Defensible Theoretically?" 442.

Articles:

"Citizen Participation and Environmental Risk: A Survey of Institutional Mechanisms," Fiorino, 226.
"Cognitive Structures in the Perception of Modern Technologies," Daamen et al., 202.
"Confirmational Response Bias Among Social Work Journals," Epstein, 9.
"Controlling the Qualitative Arms Race: The Primacy of Politics," Lakoff and Bruvold, 382.
"Dimensions of a Citation Analysis," Leydesdorff and Amsterdamska, 305.

"Image Dissection in Natural Scientific Inquiry," Knorr-Cetina and Amann, 259.
"Interpreting Invention as a Cognitive Process: The Case of Alexander Graham Bell, Thomas Edison, and the Telephone," Gorman and Carlson, 131.
"Introduction" [Special Section: Technology and the Arms Race], Hamlett, 379.
"Is Large-Scale Military R&D Defensible Theoretically?" Woodhouse, 442.
"Mapping Experiment as a Learning Process: How the First Electomagnetic Motor Was Invented," Gooding, 165.
"Patents and Free Scientific Information in Biotechnology: Making Monoclonal Antibodies Proprietary, " Mackenzie et al., 65.
"The Qualitative Arms Race: Pluarlism Gone Mad?" Lewis, 430.
"Technology and the Arms Race," Hamlett, 461.
"Turbulent Reactions: Impact of New Instrumentation on a Borderland Scientific Domain," Gökalp, 284.
"Why Military Technology Is Difficult to Restrain," Greenwood, 412.

Commentaries:

"Barriers Against Interdisciplinarity: Implications for Studies of Science, Technology, and Society (STS)," Bauer, 105.
"Bias, Controversy, and Abuse in the Study of the Scientific Publication System," Mahoney, 50.
"Improving the Quality of Social Welfare Scholarship: Response to 'Confirmational Response Bias'," Schuerman, 56.
"Is Social Work Different? Comments on 'Confirmational Response Bias'," Westrum, 62.
"Journals Have Obligations, Too: Commentary on 'Confirmational Response Bias'," Hollander, 46.
"Reflections on 'Confirmational Response Bias Among Social Work Journals'," Hopps, 39.

Discussion Paper:

"Democratizing Science: A Humble Proposal," Turner, 336.

Issues in the Profession:

"Captives of Controversy: The Myth of the Neutral Social Researcher in Contemporary Scientific Controversies," Scott et al., 474.
"The STS Curriculum: What Have We Learned in Twenty Years?" Cutcliffe, 360.

Editorial:

"Editorial" [Special Section: A Case Study in the Ethics of Publication and Research], Cozzens, 5.

Book Reviews:

"John Clark, Ian McLoughlin, Howard Rose, and Robin King, *The Process of Technological Change: New Technology and Social Choice in the Workplace*," Parayil, 124.
"David R. Holmes, *Stalking the Academic Communist: Intellectual Freedom and the Firing of Alex Novikoff*," Mazuzan, 373.
"Bruno Latour, *Science in Action*," Amsterdamska, 495.

Reply:

"The Obligation of Intellectuals," Epstein, 244.

1989 J. D. Bernal Prize:

"Acceptance," Holton, 251.
"Laudatio for Gerald Holton, 1989 Bernel Prize Recipient," Nowotny, 248.

Integrative Essay:

"Science- and Engineering-Related Ethics and Values Studies: Characteristics of an Emerging Field of Research," Hollander and Steneck, 84.